



PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1

of 5

Complete if Known

Application Number	09/545,589
Filing Date	April 7, 2000
First Named Inventor	Scott A. MOSKOWITZ
Art Unit	2132
Examiner Name	Benjamin E. Lanier
Attorney Docket Number	066603.0123 (80410.0006)

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BL		US- 4,038,596	07-26-1977	Lee	
BL		US- 4,200,770	04-29-1980	Hellman, et al.	
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2/17/05

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SL		US- 5,428,606	06-27-1995	Moskowitz	
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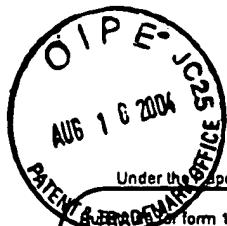
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NON PATENT LITERATURE DOCUMENTS

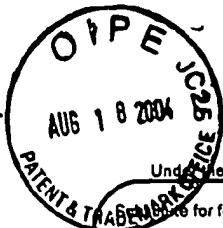
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>BL</i>		SMITH, et al., "Modulation and Information Hiding in Images," Springer Verlag, First International Workshop, Cambridge, U.K., 30 May to 1 June, 1996, pp. 207-227.	
<i>BL</i>		KUTTER, et al., "Digital Signature of Color Images Using Amplitude Modulation," SPIE-EI97, Vol. 3022, pp. 518-527.	
<i>BL</i>		PUATE, et al., "Using Fractal Compression Scheme to Embed a Digital Signature into an Image," SPIE-96 Proceedings, vol. 2915, March 1997, pp. 108-118.	
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<i>BL</i>		SWANSON, et al., "Transparent Robust Image Watermarking," Proc. of the 1996 IEEE Int. Conf. on Image Processing, Vol. III, 1996, pp. 211-214.	
<i>BL</i>		SWANSON, et al., "Robust Data Hiding for Images," 7th IEEE Digital Signal Processing Workshop, Sept. 1-4, 1996, Loen, Norway, pp. 37-40.	
<i>BL</i>		COX, et al., "Secure Spread Spectrum Watermarkings for Multimedia," NEC Research Institute, Technical Report 95-10, 1995, 33 pages.	
<i>BL</i>		ZHAO, et al., "Embedding Robust Labels into Images for Copyright Protection," Proceedings of the KnowRight'95 Conference, pp. 242-251.	
<i>BL</i>		KOCK, et al., "Towards Robust and Hidden Image Copyright Labeling," 1995 IEEE Workshop on Nonlinear Signal and Image Processing, Neos Marmaras, June 1995, 4 pages.	

Examiner Signature	<i>Benjamin E. Lanier</i>	Date Considered	2/17/05
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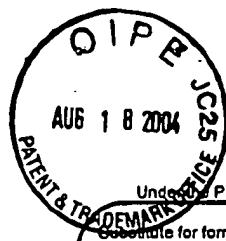
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>BL</i>		LANGELAAR, et al., "Copy Protection for Multimedia Data based on Labeling Techniques," Dept. of Electrical Engineering, Information Theory Group, Delft Univ. of Tech., Delft, The Netherlands, July 1996, 9 pages.	
<i>BL</i>		VAN SCHYNDEL, et al., "A Digital Watermark," IEEE International Computer Processing Conference, Austin, TX, Nov. 13-16, 1994, pp. 86-90.	
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<i>BL</i>		RUANAIDH, et al., "Watermarking Digital Images for Copyright Protection," IEF Proceedings, Vol. 143, No. 4, Aug. 1996, pp. 250-256.	
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<i>BL</i>		PRESS, et al., "Numerical Recipes in C," Cambridge University Press, 1988, 12. Fourier Transform Spectral Methods, pp. 398-470.	
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<i>BL</i>		POHLMANN, Ken C., "Principles of Digital Audio," Second Edition, 1991, pp. 1-9, 19-25, 30-33, 41-48, 54-57, 86-107, 375-387.	

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<i>BL</i>		SCHNEIER, B., "Applied Cryptography," John Wiley & Sons, Inc., New York, 1994, particularly the following sections: 4.1 Subliminal Channel, pp. 66-68, 16.6 Subliminal Channel, pp 387-392, Ch. I pp 1-16, Ch. 2 pp 17-41, Ch. 3 pp 42-57, Ch. 12.1 pp 273-275, Ch 14.1 pp 321-324.	
<i>BL</i>		KAHN, D., "The Code Breakers," The Macmillan Company, 1969, particularly the following sections on steganography pp. xiii, 81-83, 513, 515, 522-526, 873.	
<i>BL</i>		BREALEY, et al., "Principles of Corporate Finance, Appendix A -- Using Option-Valuation Models," 1984, pp. 448-449.	
<i>BL</i>		COPELAND, et al., "Real Options: A Practitioner's Guide," 2001, pp. 106-107, 201-202, 204-208.	
<i>BL</i>		SARKAR, M. "An Assessment of Pricing Mechanisms for the Internet -- A Regulatory Imperative," presented at MIT Workshop on Internet Economics, March 1995. http://www.press.umich.edu/jep/works/SarkAssess.html on March 12, 2001.	
<i>BL</i>		CRAWFORD, D.W., "Pricing Network Usage: A Market for Bandwidth or Market Communication?" presented at MIT Workshop on Internet Economics, March 1995. http://www.press.umich.edu/jep/works/CrawMarket.html on March 12, 2001.	
<i>BL</i>		LOW, S.H., "Equilibrium Allocation and Pricing of Variable Resources Among User-Suppliers (1988). http://citeseer.nj.nec.com/366503.html .	

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